

IN THE CLAIMS:

Please amend Claims 1, 20, 23, 25, 27 and 30, and add new Claims 32 to 35 as shown below. The claims, as pending in the subject application, now read as follows:

1. (Currently amended) A print system, in which a printer and a host computer, each of which includes a communication interface for transmitting and receiving information in real time, are connected to each other to communicate with each other,

the printer comprising:

a read-out unit for reading out image data from a recording medium for recording the image data;

an operation panel for receiving an instruction from a user;

an operation panel controller for, in response to receiving the instruction with the operation panel, generating print setting information notifying the host computer of an interruption event, and to transmit the print setting information;

a transmission unit for transmitting the image data which is read out by the read-out unit ~~an object of setting of the print setting information, to the host computer;~~

and

a printer engine for performing printing, and

the host computer comprising:

receiving means for receiving the print setting information and the image data from the printer;

an interruption controller for detecting the interruption event notified by the printer; and

display control means for causing a display apparatus to effect a print preview display by applying the received print setting information to the received image data, in response to detecting the interruption event by the interruption controller.

2. to 4. (Canceled)

5. (Previously presented) A print system according to claim 1, wherein the printer includes a direct print controller for effecting printing not through the computer so that printing is executable with the printer alone.

6. to 19. (Canceled)

20. (Currently amended) A print system according to claim 1, wherein the host computer further comprises generating means for receiving image data read out from a memory card detachably loaded ~~attachable~~ to the printer, and generating print data corresponding to the print setting information, from the received image data.

21. (Previously presented) A print system according to claim 1, wherein at every interruption event, the display control means causes the display apparatus to effect the print preview display in which the print setting information changed at every interruption event is reflected.

22. (Previously presented) A print system according to claim 20, wherein the printer starts printing on the basis of the print data received from the host computer which receives the interruption event corresponding to an operation of a print start button disposed on the operation panel.

23. (Currently amended) A print system, in which a printer and a host computer, each of which includes a communication interface for transmitting and receiving information in real time, are connected to each other to communicate with each other, the host computer comprising:

receiving means for receiving image data read out by the printer from a memory card detachably loaded ~~attachable~~ to the printer;

detecting means for detecting an interruption event transmitted from the printer to the host computer, in accordance with an instruction from a button disposed on an operation panel of the printer; and

print preview display control means for, in response to the interruption event, obtaining a print setting set with the operation panel and controlling to cause a display apparatus of the host computer to effect a print preview display by applying the obtained print setting to the received image data in which the print setting is reflected.

24. (Previously presented) A print system according to claim 23, wherein the print preview display control means updates the print preview display every time the print setting is changed in accordance with the operation of the operation panel.

25. (Currently amended) A control method of a print system, in which a printer and a host computer, each of which includes a communication interface for transmitting and receiving information in real time, are connected to each other to communicate with each other, comprising the steps of:

controlling the printer, comprising:

reading out image data from a recording medium for recording the image data;

receiving an instruction from a user through an operation panel of the printer;

in response to receiving the instruction with the operation panel, generating a print setting information by the printer according to the instruction received by the operation panel, notifying the host computer of an interruption event from the printer to transmit the print setting information from the printer;

transmitting to the host computer the image data which is read out in the reading-out step ~~an object of setting of the print setting information, to the host computer;~~ and

effecting printing with a print engine, and

controlling the host computer, comprising:

receiving the print setting information and the image data from the printer;  
detecting the interruption event notified by the printer; and  
causing a display apparatus to effect a print preview display by applying the received print setting information to the received image data, in response to detecting the interruption event in the interruption event detecting step.

26. (Previously presented) A method according to claim 25, wherein the printer controlling step includes a step of effecting printing not through the computer so that printing is executable with the printer alone.

27. (Currently amended) A method according to claim 25, wherein the host computer controlling step further comprises a step of receiving image data read out from a memory card detachably loaded ~~attachable~~ to the printer, and generating print data corresponding to the print setting information, from the received image data.

28. (Previously presented) A method according to claim 25, wherein at every interruption event, the preview display effecting step includes a step of causing the display apparatus to effect the print preview display in which the print setting information changed at every interruption event is reflected.

29. (Previously presented) A method according to claim 27, wherein the printer controlling step includes a step of starting printing on the basis of the print data received from the host computer which receives the interruption event corresponding to an operation of a print start button disposed on the operation panel.

30. (Currently amended) A control method of a print system, in which a printer and a host computer, each of which includes a communication interface for transmitting and receiving information in real time, are connected to each other to communicate with each other, comprising the step of:

controlling the host computer, comprising:

receiving image data read out by the printer from a memory card detachably loaded ~~attachable~~ to the printer;

detecting an interruption event transmitted from the printer to the host computer, in accordance with an instruction from a button disposed on an operation panel of the printer; and

in response to the interruption event, obtaining a print setting set with the operation panel and controlling to cause a display apparatus of the host computer to effect a print preview display by applying the obtained print setting to the received image data.

31. (Previously presented) A method according to claim 31, wherein the print preview display controlling step includes a step of updating the print preview display every time the print setting is changed in accordance with the operation of the operation panel.

32. (New) A print system according to claim 1, wherein the print system is arranged so that in a case where the host computer effects the print preview display, the host computer generates print data and the printer receives the print data generated by the host computer and print the received print data, and in a case where the host computer does not effect the print preview display, the printer generates print data and print the generated print data.

33. (New) A print system according to claim 23, wherein the print system is arranged so that in a case where the host computer effects the print preview display, the host computer generates print data and the printer receives the print data generated by the host computer and print the received print data, and in a case where the host computer does not effect the print preview display, the printer generates print data and print the generated print data.

34. (New) A control method according to claim 25, further comprises a step of effecting control so that in a case where the host computer effects the print preview display, the host computer generates print data and the printer receives the print data generated by the host computer and print the received print data, and in a case where the host computer does not effect the print preview display, the printer generates print data and print the generated print data.

35. (New) A control method according to claim 30, further comprises a step of effecting control so that in a case where the host computer effects the print preview display, the host computer generates print data and the printer receives the print data generated by the host computer and print the received print data, and in a case where the host computer does not effect the print preview display, the printer generates print data and print the generated print data.